

1. (Currently Amended) A system for providing wireless, paperless medical care, comprising  
a server running software connected to a network which provides connection for  
communication, including transmitting and receiving information and data electronically with at  
least one portable computer running software;

the server further being connected to clinical equipment for receiving data including test  
results from the clinical equipment;

the software providing a note field for entry of medical notes and billing information  
enabling bill generation by a clinician at the time services are rendered;

thereby providing real-time point-of-care laboratory testing, data capture and entry,  
treatment of patients, and billing.

2. (Original) The system of claim 1 wherein the clinical equipment is integrated with the server  
via a universal equipment-integrating device.

3. (Original) The system of claim 1 wherein the portable computer software includes at least one  
template for patient charts.

4. (Original) The system of claim 3, wherein the at least one template includes multiple database  
fields from patient records.

5. (Original) The system of claim 3, wherein the at least one template includes multiple data  
charts.

6. (Original) The system of claim 5, wherein the at least one template includes a synoptic view of the multiple data charts.

7. (Cancelled)

8. (Original) The system of claim 3, wherein the at least one template is a customizable template that helps to build office and hospital notes including discharge summaries.

9. (Original) The system of claim 3, wherein the at least one template includes pull down lists for quick selection for template items insertion into the template.

10. (Cancelled)

11. (Original) The system of claim 3, wherein the at least one template is a non-formatted open structure template.

12. (Original) The system of claim 3, wherein the at least one template builds a discharge summary.

13. (Original) The system of claim 12, wherein the discharge summary is built from the daily summaries.

14. (Original) The system of claim 3, wherein the at least one template includes automatic

integration of electronic medical records and pass through billing with code linking.

15. (Original) The system of claim 3, wherein the at least one template includes automatic importing of data from other components of the system.

16. (Original) The system of claim 1, wherein the portable computer includes a touch screen.

17. (Cancelled)

18. (Currently Amended) The system of claim 1, wherein the server is connected to a wide area network allowing access to a patient record over a range of 20 miles or more.

19. (Currently Amended) The system of claim 1, wherein the server is connected to a local area network and wide area network allowing access to a patient record over a range of 20 miles or more.

20. (Cancelled)

21. (Cancelled)

22. (Previously Presented) The system of claim 1, wherein the server software provides security and wherein the security includes data encryption.

23. (Original) The system of claim 22, wherein the encryption requires login for de-encryption.
24. (Previously Presented) The system of claim 1, wherein the server software provides security and wherein the security is biometric security.
25. (Previously Presented) The system of claim 1, wherein the server software provides security and wherein the security limits access to information input and output.
26. (Previously Presented) The system of claim 1, wherein the server software provides security and wherein the access to information input and output requires login.
27. (Original) The system of claim 1, wherein the server software provides at least one formulary.
28. (Original) The system of claim 27, wherein the at least one formulary is a drop down formulary.
29. (Original) The system of claim 1, wherein the server software provides diagnosis code lists.
30. (Original) The system of claim 1, wherein the server software provides aid with formulating and assessment and treatment plan.
31. (Original) The system of claim 1, wherein the server software provides insurance processing.

32. (Original) The system of claim 31, wherein the insurance processing includes pass-through-billing.

33. (Original) The system of claim 31, wherein the insurance processing includes billing prioritization.

34. (Original) The system of claim 34, wherein the insurance processing includes pass-through-prescribing.

35. (Original) The system of claim 34, wherein the insurance processing includes claims codes.

36. (Currently Amended) The system of claim 1, wherein the clinical equipment provides functions selected from the group consisting of testing, analysis, scanning, communication with patient, assessment, plan, and combinations thereof.

37. (Cancelled)

38. (Original) The system of claim 1, wherein the clinical equipment generates result codes that are cross-linked by the server software with codes selected from the group consisting of diagnosis codes, laboratory codes, billing codes, and combinations thereof.

39- 41 (Cancelled)

42. (Currently Amended) The system of claim [[15]] 1 wherein the template enables entering and viewing electronic medical records, and features:

- a fast load time;
- a capture of HCFA format;
- an automatic importing of demographic information into corresponding fields within the template;
- a review of systems template;
- quick addition of subtemplates into a note field within the template;
- use of a diagnosis list in conjunction with the past medical history for a given patient's electronic medical records;
- a list of medications;
- a list of patient vital signs and laboratory values that are electronically stored within the patient's electronic medical records;
- a pass through billing with automatic code linking;
- a within-the-note diagnosis and a diagnosis ranking a recording of above diagnosis;
- a recording of medication changes;
- a recording of durable medical equipment and x-ray orders;
- cut and paste features;
- a discharge feature for assisting with creating a hospital discharge summary;
- an interface with a universal equipment-integrating device for linking for electronic communication with other office equipment and clinical testing equipment,

wherein all the features are viewable on a computer screen.

43. (Previously Presented) The template of claim 42, wherein the demographic information includes the patient's name, age, sex, employment, allergies, race, and combinations thereof.

44. (Currently Amended) The system of claim 1 wherein the communication between the server and the portable computer is over a ~~wireless~~ wired network.

45. (Previously Presented) The system of claim 1 wherein the communication between the server and the portable computer is over a wireless network.

46. (Currently Amended) The system of claim 1 wherein the software enables ~~substantially~~ paperless medical care to a patient with real-time point-of-care testing, including:

a primary patient triage that includes an initial encounter, the software enabling entry of initial encounter information into a patient's electronic medical records, which are stored on a server and accessible via at least one remote computer;

a secondary triage that includes a secondary encounter, the software enabling entry of secondary encounter information into the patient's electronic medical records;

a clinical encounter with at least one medical care provider, the software enabling entry of clinical encounter information including clinical equipment test results into the patient's electronic medical records;

the software enabling interpretation and management of the patient's electronic medical records; entry of a treatment plan formulation into the patient's electronic medical records; and

the software enabling pass-through billing and insurance processing.

47. (New) A system as claimed in claim 1 wherein the note field permits the clinician to select a billing code for a particular treatment.

48. (New) A system as claimed in claim 1 wherein the system automatically inputs a billing code for a laboratory analysis into the note field when a clinician requests the particular laboratory analysis using the system.

49. (New) A system as claimed in claim 48 wherein

the note field permits the clinician to select a CPT code,

the system shows the clinician a secondary screen that asks for a diagnosis code to link to the CPT code, and if the two codes match an insurance company criteria for the laboratory analysis requested, the billing process proceeds, enabling the clinician give an electronic bill command to issue a bill.

50. (New) A system as claimed in claim 48 wherein

if the codes do not match, a prompt is given to the medical provider identifying potential disagreement with the insurance company's policy.